



See Detail A\*\*

See Detail B\*\*

7'-8"

1'-4"

1'-10"

3"  $\phi$  Opening for weep hole (Typ.)

11'-8"

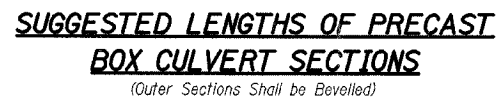
7'-8"

1'-10"

1'-0" (Typ.)

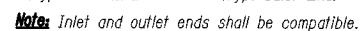
2"  $\phi$  Holes for lifting device (top slab only)

## SECTION PLAN



1. All exposed concrete edges shall have a  $\frac{3}{4}$ " x 45° chamfer unless noted otherwise. Chamfer on vertical edges shall be continued a minimum of one foot below finished ground level.
2. Precast Concrete Box Culvert sections shall conform to the requirements of Article 540.06 of the Standard Specifications and the applicable requirements of AASHTO M 273.
3. Do not scale plan dimensions for construction.
4. Before starting any excavation, grading or below grade work, the Contractor shall call "JULIE".
5. No construction joints except those shown on the plans will be allowed unless ordered by the Engineer. Lifting holes shall be filled with concrete plugs and mastic after box sections are in place.
6. All construction joints shall be bonded.
7. Placement of the Precast Concrete Box Culvert sections and construction of Box Culvert End Sections shall occur during dry weather.

DESCRIPTION	UNIT	QUANTITY
BOX CULVERT END SECTIONS	EACH	2
CONCRETE STRUCTURES	CU. YD.	90.5
NAME PLATES	EACH	1
POURIOUS GRANULAR EMBANKMENT	CU. YD.	21.9
PRECAST CONCRETE BOX CULVERTS 10' X 6' (M273)	FOOT	76.0
REINFORCEMENT BARS, EPOXY COATED	POUND	10,730
REMOVAL OF EXISTING STRUCTURES	L. SUM	1
STEEL BRIDGE RAIL	FOOT	161.6
STRUCTURE EXCAVATION	CU. YD.	390.5



**NAME PLATE**  
(See IDOT Standard 515001)

LOCKPORT TOWNSHIP  
F.A.U. (547) OAK STREET OVER FIDYMENT CREEK  
WILL COUNTY

GENERAL NOTES  
MISCELLANEOUS DETAILS  
& BILL OF MATERIAL

SCALE: DRAWN BY: FD  
DATE: 7/22/04 CHECKED BY: JRH

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